UTILITY APPLICATION

Attorney Docket No.: VTOB.033C1

First Named Inventor: Mark A. Conkling

Title: MODIFYING NICOTINE AND NITROSAMINE

LEVELS IN TOBACCO

Express Mail Label No.: EV 325 004 341 US

Direct all correspondence to Customer No.: 20995

Date: December 5, 2003

Page 1 of 2

Mail Stop Patent Application

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Mark A. Conkling

APPLICATION ELEMENTS:

- (X) Specification in forty-five (45) pages.
- (X) Drawings in six (6) sheets.
- (X) Sequence Submission Statement in one (1) page.
 - (X) Sequence Listing on paper in fifteen (15) pages.
- (X) Sequence Listing in Computer Readable Format.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	PCT/US02/18040	06/06/02	Pending
which claims	priority to U.S. Provisional	60/297,154	06/08/01	Abandoned

FOREIGN CONTINUITY INFORMATION:

Country	Application No.	Filing Date	Priority Claimed		
PCT	PCT/US02/18040	06/06/02	Yes		

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.



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FILING FEES:

FEE CALCULATION											
FEE TYPE	FEE TYPE				FEE CODE	CALCULATION			TOTAL		
Basic Utility						1001 (\$770)					\$770
Non-English Spec.	· ·				-	1053 (\$130)					\$00
Recordation Fee						8021 (\$40)	0	x	40	=	\$00
Excess Claims > 20	20	•	20	=	0	1202 (\$18)	0	х	18	=	\$00
Independent > 3	2	-	3	=	0	1201 (\$86)	0	х	86	=	\$00
Multiple Claim						1203 (\$290)			_		\$00
			_	-			TO	ſAL	FEE I	DUE	\$770

(X) A check in the amount of \$770.00 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Eric S. Furman, Ph.D. Registration No. 45,664

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Eric S. Furman, Ph.D.

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

:

Attorney Docket No.

VTOB.033C1

Applicant(s)

Mark A. Conkling

For

MODIFYING NICOTINE AND

NITROSAMINE LEVELS IN TOBACCO

Attorney

Eric S. Furman, Ph.D.

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Date of Deposit

December 5, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 45 pages; 6 sheets of drawings; Sequence Submission Statement in 1 page; Sequence Listing in 15 pages; Sequence Listing in CRF; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1456!

Rose Flanagan

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